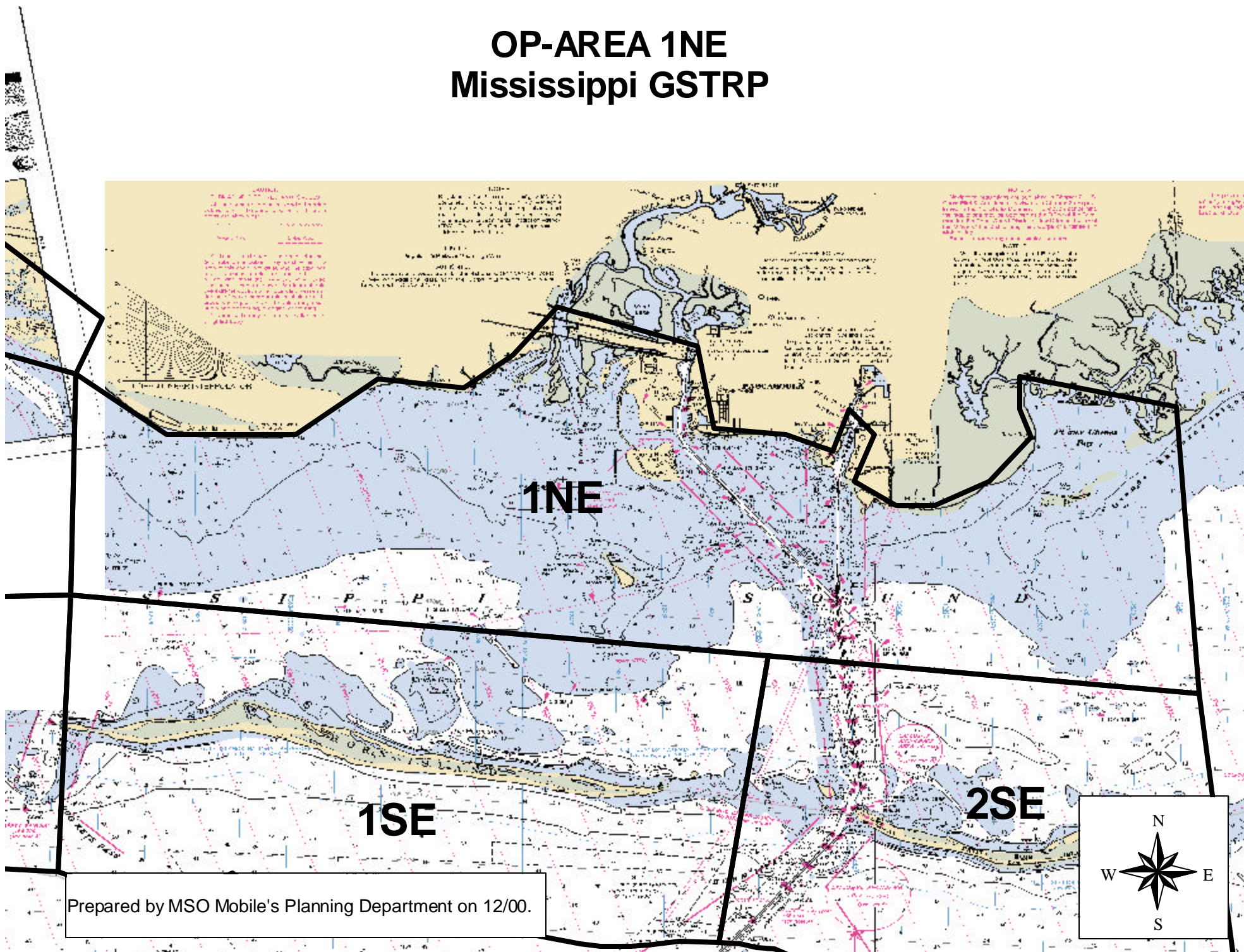


OP-AREA 1NE Mississippi GSTRP



Prepared by MSO Mobile's Planning Department on 12/00.

Mississippi Geographic Specific Tactical Response Plan



Command Duty Officer Checklist

CDO/ICS Checklist

OVERALL RESPONSE GOALS:

Task	Completed
1. Protect the safety of life and health for response personnel and the surrounding communities.	
2. Protect the safety of the port.	
3. Minimize/mitigate impact of spill on the environment.	
4. Clean up spill affected areas to acceptable standards.	
5. Rehabilitate wildlife and natural resources.	
6. Return Port and waterways to normal operations.	
7. Assess damage to natural resources.	

RESPONSE OBJECTIVES & PRIORITIES - INITIAL OPERATIONAL PERIOD [IN- 0 TO IN+24]

Task	Completed
1. Provide for / secure the safety of the Port.	
2. Control / contain the source.	
3. Protect Environmentally Sensitive Areas.	
4. Fully ascertain scope and extent of spill.	
5. Fully ascertain intents of RP on their role in spill response and mitigation; limits of liability and financial responsibilities.	
6. Establish Unified command and a functional command post.	
7. Initiate spilled product recovery.	
8. Provide information on situation to include extent of spill and actions being taken to interested parties and news media.	

IMMEDIATE ISSUES & PRIORITIES [IN-0 TO IN+2]

*Action Person: **CDO (IC/OPS)***

Task	Completed
1. Take steps necessary to protect the Safety of Public and Port and waterways.	
2. Establish communications with Responsible Party (ies).	
3. Call in designated initial response personnel.	
4. Dispatch persons to scene (safety considerations).	

CDO/ICS Checklist (cont.)

IMMEDIATE ISSUES & PRIORITIES [IN-0 TO IN+2]

*Action Person: **CDO (IC/OPS)** (Cont.)*

Task	Completed
5. Establish Situation Unit and gather information for accurate site picture.	
6. Establish Liaison Officer position.	
7. Establish Information Officer (IO) position.	
8. Determine use/non-use of <i>dispersants/in-situ burning</i> .	
9. Evaluate/Initiate actions to control and contain source.	
10. Evaluate/Initiate protective booming needs and strategies as per GSTRP.	
11. Determine needs for traditional Investigations/Inspections Department action in situation.	
12. Establish documentation/admin support position.	
13. Recall/establish Operations Section (as needed).	
14. Recall/establish Planning Section (as/if needed).	
15. Recall Safety Officer.	
16. Collect Contractor's report at IN+6, as per GSTRP's Contractors Guidance.	
17. Prepare for Initial Brief of Incident and actions taken (Ops strategy & Tactics) at IN+4.	

IMMEDIATE ISSUES & PRIORITIES [IN+0 TO IN+4]

A) *Action Person: **Liaison Person** [TO IN+4]*

In addition to duties described in the FOG, accomplish the following:

Task	Completed
1. Complete notifications.	
2. Fully ascertain intents of RP on their role in spill response and mitigation, limits of liability and financial responsibilities.	
3. Liaison with responsible party toward establishment and staffing of Unified Command Post.	
4. Coordinate participation of other agencies in spill response.	
5. Assess need for additional staffing.	
6. Document actions & conversations.	
7. Be ready to brief IC at IN+4.	

CDO/ICS Checklist (cont.)

IMMEDIATE ISSUES & PRIORITIES [IN+0 TO IN+4] (cont.)

B) Action Person: *Situation Unit Leader* [TO IN+4]

In addition to duties described in the FOG, accomplish the following:

Task	Completed
1. Fully ascertain scope and extent of spill; ensure accurate and up to date site picture for IC brief at IN+4.	
2. Provide information to IO for press release anticipated at IN+5.	
3. Evaluate need for additional support personnel.	

C) Action Person: *Information Officer* [TO IN+4]

In addition to duties described in the FOG, accomplish the following:

Task	Completed
1. Establish liaison with Responsible Parties IO and work out details for establishing JIC.	
2. Establish liaison with local news media and prepare initial press release at IN+5.	
3. Evaluate need for additional resources from D8 (pao) and PIAT.	
4. Work on setting up schedule and means for press releases, news conferences and press availability.	

D) Action Person: *OPS* [TO IN+4]

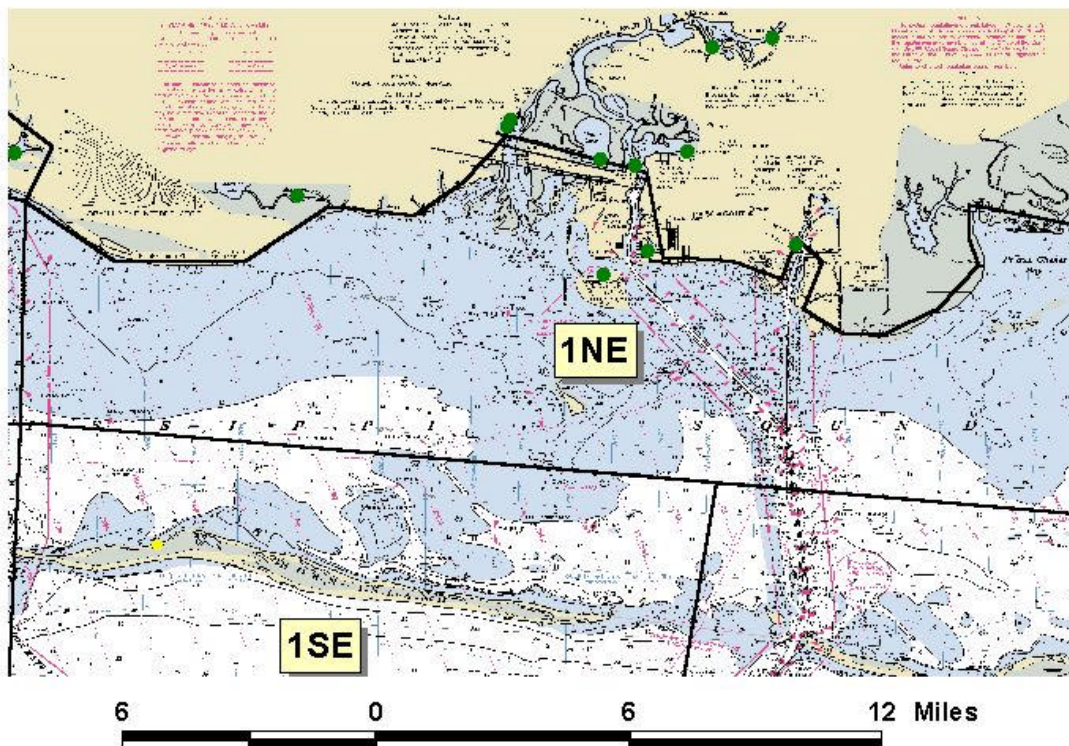
In addition to duties described in the FOG, accomplish the following:

Task	Completed
1. Monitor and evaluate RP spill mitigation actions.	
2. Coordinate deployment of response resources with RP. If no RP, then deploy necessary resources IAW GSTRP and Response Objectives priorities.	
3. Obtain aircraft assets.	
4. Ascertain need for additional resources and personnel.	
5. Be ready to brief IC at IN+4 on situational status and resources deployed.	
6. Collect Contractor's report at IN+6, as per GSTRP's Contractors Guidance.	
7. Provide information to IO for press release.	
8. Track resources initiated and deployed.	
9. Initiate organization of Section commensurate with extent and severity of spill and as per GSTRP.	

1. Incident Name	2. Prepared by: (name)		INCIDENT BRIEFING ICS 201-OS (pg 1 of 4)
	Date: 10/17/2000	Time: 14:08	

3. Map / Sketch (Include maps drawn here or attached, showing the total area of operations, the incident site/area, overflight results, trajectories, impacted shorelines, or other graphics depicting situational and response status)

Mississippi



Electronic version: NOAA 1.0 June 1, 2000

1. Incident Name	2. Prepared by: (name) Date: _____ Time: _____	INCIDENT BRIEFING ICS 201-OS (pg 3 of 4)
-------------------------	--	---

6. Current Organization

```

graph TD
    UC[Unified Command] --- SO[Safety Officer]
    UC --- LO[Liaison Officer]
    UC --- IO[Information Officer]
    UC --- Ops[Operations Section]
    UC --- Plan[Planning Section]
    UC --- Log[Logistics Section]
    UC --- Fin[Finance Section]
    Ops --- D1[Div. / Group Shore]
    D1 --- SR[Shoreline Recovery]
    Ops --- D2[Div. / Group Water]
    D2 --- OR[On-Water Recovery]
    Ops --- D3[Div. / Group ]
    Ops --- D4[Div. / Group ]
    Ops --- D5[Div. / Group ]
    
```

FOSC USCG-FOSC

SOSC MDEQ (Eric Dear)

RPIC _____

Safety Officer _____

Liaison Officer _____

Information Officer _____

Operations Section

Planning Section

Logistics Section

Finance Section

Div. / Group Shore

Shoreline Recovery

Div. / Group Water

On-Water Recovery

Div. / Group _____

Div. / Group _____

Div. / Group _____

INCIDENT BRIEFING

June 2000

ICS 201-OS (pg 3 of 4)

1. Incident Name		2. Operational Period (Date / Time) From:		ORGANIZATION ASSIGNMENT LIST ICS 203-OS	
3. Incident Commander and Staff			7. OPERATION SECTION		
Primary Deputy			Chief		
Federal: USCG-FOSC			Deputy		
State: MSDEQ			a. Branch I - Division/Groups		
RP(s):			Branch Director Response Chief		
Safety Officer:			Deputy		
Information Officer:			Division / Group		
Liaison Officer:			Division / Group		
4. Agency Representatives			Division / Group		
Agency Name			Division / Group		
			Division / Group		
			Division / Group		
			Division / Group		
			Division / Group		
5. PLANNING SECTION			b. Branch II - Division/Groups		
Chief			Branch Director		
Deputy			Deputy		
Resources Unit			Division / Group		
Situation Unit			Division / Group		
Environmental Unit			Division / Group		
Documentation Unit			Division / Group		
Demobilization Unit			Division / Group		
Technical Specialists			Division / Group		
			c. Branch III - Division/Groups		
			Branch Director		
			Deputy		
			Division / Group		
			Division / Group		
			Division / Group		
			Division / Group		
			Division / Group		
6. LOGISTICS SECTION			d. Air Operations Branch		
Chief			Air Operations Br. Dir		
Deputy			Air Tactical Supervisor		
a. Support Branch			Air Support Supervisor		
Director			Helicopter Coordinator		
Supply Unit			Fixed Wing Coordinator		
Facilities Unit			8. FINANCE / ADMINISTRATION SECTION		
Transportation Unit					
Vessel Support Unit					

Vessel Support Unit		Chief	
Ground Support Unit		Deputy	
b. Service Branch		Time Unit	
Director		Procurement Unit	
Communications Unit		Compensation/Claims Unit	
Medical Unit		Cost Unit	
Food Unit			
9. Prepared By: (Resources Unit)		Date / Time	
ORGANIZATION ASSIGNMENT LIST		June 2000	ICS 203-OS

1. Incident Name		2. Operational Period (Date / Time) From:		ASSIGNMENT LIST ICS 204-OS	
3. Branch		4. Division/Group			
5. Operations Personnel					
Name		Affiliation		Contact # (s)	
Operations Section Chief: _____					
Branch Director: _____					
Division/Group Supervisor: _____					
6. Resources Assigned This Period					
"X" indicates 204a attachment with special instructions					
Strike Team / Task Force / Resource Identifier		Leader	Contact Info. #	# of Persons	Notes / Remarks
Shoreline Protection					
On-Water Recovery					
7. Assignments					
1. Follow the response instruction on "GSTRP CONTRACTOR GUIDANCE", for Shoreline Protection and On-Water Recovery.					
2. Identify impacted areas.					
3. Determine equipment and personnel needed.					
4. Set up staging areas, access and collection points.					
8. Special Instructions for Division / Group					
1. Report to Command Post any deviation from the plan.					
2. Report to Command Post any equipment failures, delays, or difficulties deploying equipment as required by the plan.					
9. Communications (radio and / or phone contact numbers needed for this assignment)					
Name / Function		Radio: Freq. / System / Channel		Phone	Pager
_____		_____		_____	_____
_____		_____		_____	_____
_____		_____		_____	_____
Emergency Communications					
Medical _____		Evacuation _____		Other _____	
10. Prepared By (Resources Unit Leader)		Date / Time	11. Approved By (Planning Section Chief)		Date / Time
ASSIGNMENT LIST					
June 2000					
ICS 204-OS					

Alabama Geographic Specific Tactical Response Plan



Dispersant Checklist

Dispersant Use Decision /Implementation

Element Checklist

Note: Need all “yes” answers before dispersant use is acceptable.

Decision Element

<u>Yes</u>	<u>No</u>	<p>1. Is the spill/oil dispersable?</p> <p>Oil is generally dispersable if: API Gravity is more than 17 Pour Point is less than 10 F (5.5 C) below Ambient temperature. Viscosity is less than 10,000 centistokes.</p> <p>Note: Some modern dispersants may be formulated to be effective on a wider range of oil properties. The choices of dispersants listed on the NCP's National Product Schedule are limited. To answer this question you should look at which dispersant would be the most effective given the type of oil.</p>
<u>Yes</u>	<u>No</u>	<p>2. Have environmental tradeoffs of dispersant use indicated that use should be considered.</p> <p>Note: This is one of the most difficult questions. Dispersant toxicity assessment information found in Appendix V of the RRT pre-approval agreement may assist in this decision.</p>
<u>Yes</u>	<u>No</u>	<p>3. Is the chosen dispersant likely to be effective?</p> <p>Consider:</p> <ul style="list-style-type: none"> • Effectiveness of dispersant application to the oil; • Dispersant-to-oil application ratio; • Oil slick thickness; • Distribution of oil slick on the water; • Droplet size distribution in aerial spray; • Oil viscosity; • Energy input; • Suspended particles in water (Sedimentation); • Weathering of oil; • Emulsification of oil; • Oil composition; • Dispersant composition; • Water salinity; • Temperature; • Dispersant type compatible with application means. <p>Note: A preliminary effectiveness test such as the standard flask swirling method is highly recommended.</p>

Dispersant Use Decision /Implementation

Element Checklist

Note: Need all “yes” answers before dispersant use is acceptable.

Decision Element

<u>Yes</u>	<u>No</u>	<p>4. Can dispersant application be conducted safely and effectively given the physical environments?</p> <p>Environmental parameters:</p> <ul style="list-style-type: none">*winds less than or equal to 25 knots;*visibility greater than or equal to 3 miles;*ceiling greater than or equal to 1000 feet;*operations during daylight hours only
<u>Yes</u>	<u>No</u>	<p>5. Are sufficient equipment and personnel available to conduct aerial dispersant application operations within the window of opportunity?</p> <p>Note: Refer to elements and position descriptions under the Dispersant Operations Group Supervisor in the Operations Section...Other tools are available to assess this such as the NOAA Dispersant Mission Planner.</p>
<u>Yes</u>	<u>No</u>	<p>6. Has a Site Safety Plan for dispersant operations been completed?</p>
<u>Yes</u>	<u>No</u>	<p>7. Is the spill/oil to be dispersed within a Pre-Approved Zone?</p> <p>Refer to section II within the RRT Dispersant Pre-Approval Agreement If the spill/oil is NOT in a Pre-Approved Zone, has approval been granted?</p> <p>Submit “RRT Documentation/Application Form for Dispersant Use” to the Incident Specific RRT members with request for approval</p> <p>Dispersant use in non-approved areas must be requested by the OCS and approved by EPA and the affected state(s) after consultation with DOC and DOI.</p>

Dispersant Use Decision /Implementation

Element Checklist

Note: Need all “yes” answers before dispersant use is acceptable.

Decision Element

<u>Yes</u>	<u>No</u>	<p>8. Are the necessary equipment and trained personnel available to conduct the recommended monitoring operations?</p> <p>The recommended monitoring protocol in the RRT Region IV is the Special Monitoring for Advanced Response Technologies or SMART. The Gulf Strike Team or Atlantic Strike Team is available to support and provide monitoring assistance.</p> <p>It may not be appropriate to base Go/No Go or continue/discontinue decisions solely on results from the SMART monitoring team since dispersant effectiveness is often delayed or not totally and easily conclusive.</p> <p>Monitoring is recommended but not strictly required...should not be a showstopper for operation.</p>
<u>Yes</u>	<u>No</u>	<p>9. Has the overflight to assure that endangered species are not in the application area been conducted?</p> <p>The provisions of the Section 7 consultation in regard to the RRT Pre-Approval Agreement requires an overflight of the application area to ensure endangered species are not threatened or endangered by the Operation.</p>
<u>Yes</u>	<u>No</u>	<p>10. Has a Dispersant Operations Plan been completed?</p> <p>Attached within this plan is a Dispersant Operations Plan template. The completion of this template should provide the OSC and Unified Command with a suitable and complete plan to support and implement the dispersant effort.</p>

Mississippi Geographic Specific Tactical Response Plan



Contacts

	<u>Gulfport/Biloxi</u>		
<u>Name</u>	<u>Represents</u>	<u>Telephone</u>	<u>Fax</u>
LTJG Freed	OCMI Mobile	334-441-5693	334-441-6169
MSTC Winningham	COTP Mobile	334-441-5681	334-441-6169
Ms. Linda Rouse	Harrison County EMA	228-865-4002	228-865-4087
Mr. Dave Kingman	MS Gaming Commission	228-432-0181	228-396-9886
Mr. John Pisciotano	Dole Terminal Mgr.	228-867-2932	228-867-2919
Mr. Patrick Farrell	Chiquita General Mgr.	228-864-6651	228-864-9158
Mr. Elliot McGrew	Gulfport Towing	228-864-0171	228-864-0044
Mr. Bruce Miller.	Copa Casino	228-863-3330	228-863-3127
Mr. Larry Manual	Biloxi Port Comm	228-374-6600	228-435-7228
Mr. Gary LaGrange	MS Port Authority	228-865-4300	228-865-4335
CAPT	Gulfport Pilots Assn	228-865-4329	228-865-4331
Mr. Robert Boyd	MS Power	228-867-1021	228-867-1029
Mr. Paul Warren	Primary USACOE	334-957-6019	334-957-6964
CWO Robertson	Station Gulfport	228-868-3743	228-868-6654
Chief Wheeler	ANT Gulfport	228-865-9668	228-868-6654
Mr. Pat Langan	Alt USACOE	334-694-3702	334-694-3725

	Pascagoula		
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LTJG Tim Gunter	Inspections PEAT	334-441-5689	334-441-6169
Randy Joplin	Harbor Master	228-762-4041	228-762-7476
Todd Adams	Jackson County EMA	228-769-3111	228-769-3108
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Mitch McDermont	Alt USACOE	334-957-6019	334-957-6964
Gerald Walker	Chevron Refinery	228-938-4835	228-938-4230
Vincent Sgier	Chevron Shipping	228-938-4845	228-938-4232
Brett Keenan	Midstream Fuel	228-762-0636	228-769-5963
Frank Lash	Ingalls	228-935-4451	228-935-4452
Kurt Oberhofer	Ingalls	228-935-4451	228-935-4452
Charles McVea	Colle Towing	228-762-5700	228-769-0629
Liz Ford	Inschape Shipping	228-762-9154	228-762-3442
Fred Warren	MS Phospates	228-762-3311	228-762-3876
Don Vinson	Freide Goldman	228-769-0010 ext 270	228-762-6755
Cliff Cooley	Freide Goldman Halter	228-762-4898	228-762-4834
Dale Burgin	NOAA	228-769-0307	228-769-9529
Larry Smith	MSRC	228-762-0010	228-762-6755
John Bernardo		334-666-4364	
Rick Boudiette	Chevron	228-938-4841	228-938-4272
CAPT Don Foster	Bar/Harbor Pilots	228-762-1151	228-762-0660
CAPT Mike Lupton	Alt Pilot		
LT Norm Bolger	Navy/Port Services	228-761-2029	
LT Dave Baker	U.S. Navy Port	228-761-2030	228-761-2041
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GSTRP

Federal/State Agency Contact List

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Mark Lewis U.S. Dept of the Interior GINS-District Ranger	228-875-0823	228-872-2954
Gary Hopkins U.S. Dept of the Interior GINS-Research Manager	228-875-9057	228-872-2954
Lizz Langston/Darren LeBlanc U.S. Fish & Wildlife	334-441-5181	334-441-6222
Todd Adams Jackson Co. Dept of Civil Defense	228-769-3111	228-769-3108
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Eric Dear MS DEQ	601-961-5171	601-354-6612
Donald Grey MS EMA	601-352-9100	601-352-8314
Larry Smith Marine Spill Response Corp	228-769-9598	228-696-9765
John Mitchell National Marine Fisheries Services	228-762-4591	-----
Linda Rouse Harrison Co. EMA	228-865-4002	-----
Linette Carbon Hancock Co. EMA	228-467-9226	-----
Linda Atterberry EMA Director (City of Biloxi)	228-435-6372	-----
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504/589-4999 (FAX)

On Water Removal

LIMITATIONS: Water Depth 2 – 3 feet, further limitation with prolonged North Winds

See the "Contractor Guidance" for specific guidance on Staging Areas and Access Ponto for the "OP-AREA" in concern.

Recommended/Required Resources:

Skimmer: Draft Restriction to 3 Ft (less at low tide and in conditions of prolonged North Wind)
Calculate skimming capacity necessary using *NOAA Spill Tools Mechanical Skimmer Selection*

Boom: As needed to support operations

Work Boats: As needed to support operations

Additional Equipment: Shallow Water Skimmers with a maximum of 3 - 5FT draft

Shallow water barge with a maximum of 5FT draft

Oil Bladders

Helicopter/Aircraft/Boats (for spotting and directing skimmer operations)

Skimmer Collection Barge Locations:

1. Naval Station Pascagoula
2. Chevron USA
3. Mid Stream Fuel Services
4. Old Coast Guard Station on the Pascagoula River
5. Other: _____

Response Instructions:

Report to MSO any deviations from this operational plan.

MSO POC: _____ **Phone:** _____ **Other:** _____

Aircraft POC: _____ **Contact via:** _____

1. Arrive with equipment at staging areas. Initiate communication schedule with MSO Mobile as per the form ICS 205.
2. Set-up staging area and begin equipment deployment. Report to MSO when on arrival and start of equipment deployment and verbally update on progress every two hours.

A. On-Water Skimming Group:

- 1. Become familiar with and brief workers on Site Safety Plan
- 2. Skim oil as directed by Spotter
- 3. Open water less than **5FT** should use skimmer with oil bladder or shallow water barges.
- 4. Offload collected oil at the following locations;
 - 1. Naval Station Pascagoula
 - 2. Chevron USA
 - 3. Mid Stream Fuel Services
 - 4. Old Coast Guard Station on the Pascagoula River
 - 5. Other:_____

Report any equipment failures/delays or difficulties deploying equipment, as required by this plan, to the MSO.

3. Provide the following information every 6 hours:

- Staging Areas used
- Equipment in Staging
- Equipment on order w/ETA
- Equipment Deployed
- Personnel deployed
- Oil Encountered
- Oil Recovered
- Estimated Efficiency
- Problems Encountered
- Logistic Support Necessary

4. Complete daily Equipment and Resource summaries as provided, return by 2000 each

24 hour period to _____ located at _____.

5. Report to MSO upon equipment removal and site departure.

Mississippi Geographic Specific Tactical Response Plan



Shoreline Recovery (Contractor Guidance)

**CONTRACTOR GUIDANCE
MISSISSIPPI GSTRP
OPERATIONAL AREA (OP-AREA) 1 NE**

Shoreline/Resource Protection

OP-AREA 1NE:

See the attached maps for locations and directions for Staging Areas, Access and Collection Points.

Staging Areas	Access Points	Collection Points
Bayou Cassotte Launch (Hueys)	Boat launch on site	South Side Singing River Island
Singing River Island Naval Station	Boat launch on island	Circumference of Round Island
Old Coast Guard Station	Vessel Mooring Capabilities	Mouth of Graveline Bayou
Highway 90 Boat Launch	Boat launch on site	Mouth of Bayou Cassotte
Graveline Bayou Launch	Boat launch on site	
Tucies Marina Launch	Open staging	
Mary Walker Bayou Launch	Boat launch on site	
Scrantons Boat Launch	Boat launch on site	

Recommended/Required Resources:

<i>Boom</i>	<i>Work Boats</i>	<i>Vac Truck w/ Skimmer</i>	<i>Additional Equipment</i>
11,000Ft X 24"	8	8	Water Skimmer with a maximum of 5FT draft
9000FT X 18"			Backhoe, Oil Bladder
			Shallow water barge

Response Instructions:

All response activities are prioritized in accordance w/ the 8 specified locations for this OP-AREA and ICS form 232. In the event that all areas can not be protected, then identify which areas are susceptible in relation to the oil spill trajectory.

Report to MSO any deviations from this operational plan.

For open water removal, see the section titled "On Water Removal For Mississippi."

MSO POC: _____ Phone: _____ Other: _____

1. Arrive with pre-designated equipment at staging area. Begin communication schedule with MSO Mobile as per ICS form 205.
2. Set-up staging area and begin equipment deployment. Report to MSO upon commencement of equipment deployment and update every two hours.

A. Accomplish the tasks checked below:

- 1. Strategically deploy boom to isolate bayous from oil. *(This will protect the environmentally sensitive area that is outlined in the Division Description.)*
- 2. Deploy 1,000 FT of 18" exclusion boom at the mouth of Bayou Cassotte.
- 3. Strategically deploy boom to deflect oil from Round Island.

Report any equipment failures/delays or difficulties deploying equipment, as required by this plan, to the MSO.

3. Provide the following information every 6 hours:

- Staging areas used
- Equipment in Staging
- Equipment on order w/ETA
- Equipment Deployed
- Personnel Deployed
- Oil Encountered
- Oil Recovered
- Estimated Efficiency
- Problems Encountered
- Logistics Support Necessary

4. Complete daily Equipment and Resource summaries as provided, return by 2000 each 24 hour period to _____ located at _____.
5. Report to MSO upon equipment removal and site departure.

Mississippi Geographic Specific Tactical Response Plan



Staging Areas

STAGING AREA

**1-NE Boundary
Bayou Casotte/
Huey's Bait & Tackle**



-Location: Ocean Springs, MS

-Latitude/Longitude:

N 30°21.13 W 088°30.52

-Public/Private(POC): Public

Call Huey's (228) 762-6418

- Access Restrictions: None

-Number of ramps/piers: 02 Ramps

-Mooring Availability: 1-10' pier

-Average Water Depth: 33'

-Ramp Composition: Cement

-Crane Accessibility: Yes

-Availability to launch Industrial Size

Boats: Yes

-Storage/Parking for Trailers/Vehicles:

Semi-Trucks/Trailers 40': --

Vac Trucks/20-40'trailers: 02



Pick-Ups/Small Utility Trailers: 10

Cars: 15

-Services:

Food: Local

Gas/Diesel: No

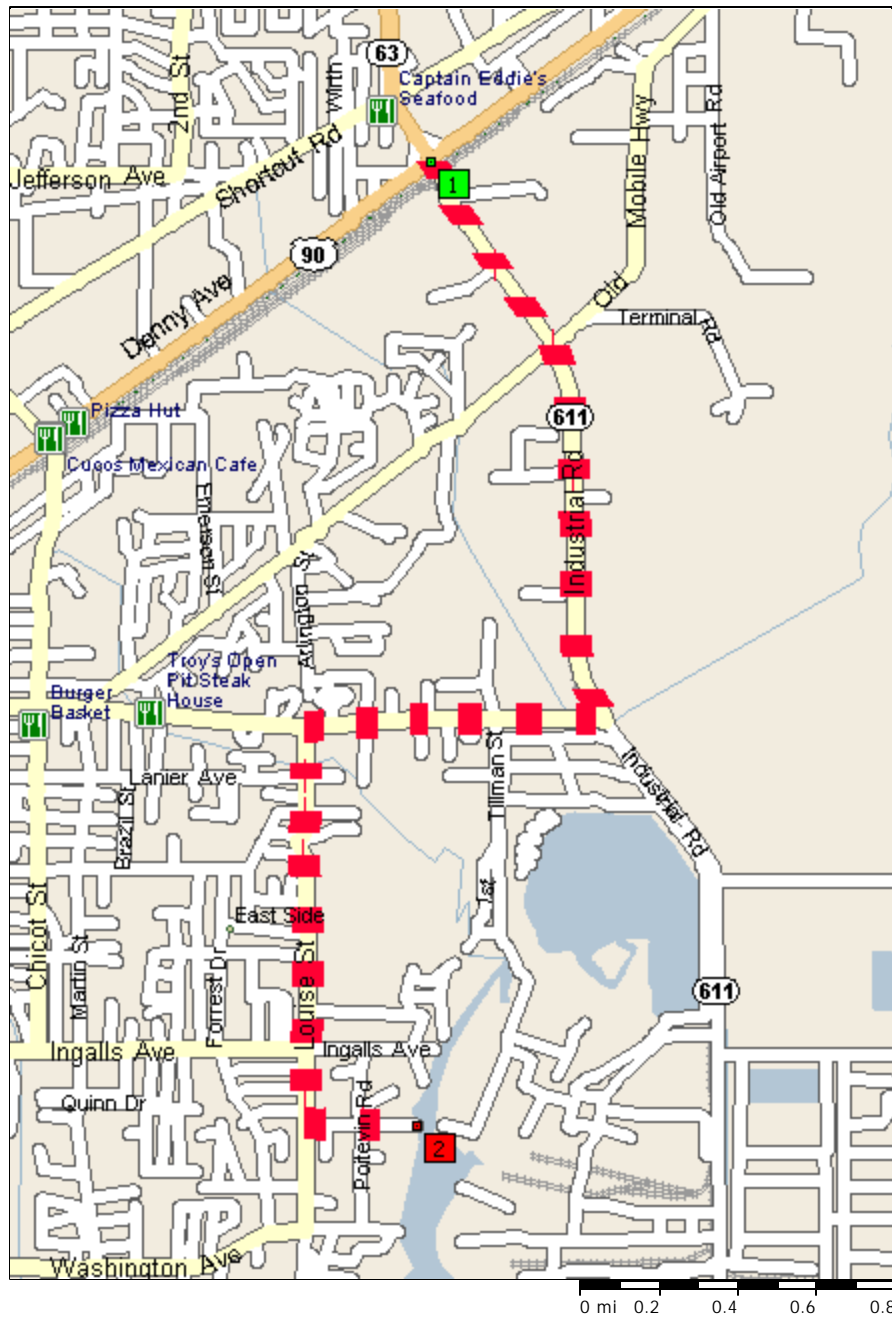
Water: Yes

Restrooms: No

Phone: Yes

Sewage: No

Electrical Outlets: None



Huey's Bait & Tackle

near Kreole to near East Side
3.9 miles, 8 minutes

9:00 AM
0.0 Mile

1 Depart near Kreole on SR-611 (South) For 1.7 mi Towards Pascagoula

9:03 AM
1.7 Mile

Turn RIGHT (West) onto Orchard Ave For 0.8 mi

9:05 AM
2.5 Mile

Turn LEFT (South) onto Louise St For 1.1 mi

9:07 AM
3.6 Mile

Turn LEFT (East) onto Ladner Ave For 0.3 mi

9:08 AM
3.9 Mile

2 Arrive near East Side

STAGING AREA

1-NE Boundary Graveline Bayou Launch



-Location: Moss Point, MS

-Latitude/Longitude:

N 30°21.76 W 088°41.68

-Public/Private: Public

-Access Restrictions: None

-Number of ramps/piers:

01 Ramps/ 01 Pier

-Mooring Availability: None

-Average Water Depth: 3'

-Ramp Composition: Cement

-Crane Accessibility: No

-Availability to launch Industrial Size

Boats: No

-Storage/Parking for Trailers/Vehicles:

Semi-Trucks/Trailers 40': -- 00

Vac Trucks/20-40'trailers: 01

Pick-Ups/Small Utility Trailers: 02

Cars: 04

-Services:

Food: No

Gas/Diesel: No

Water: No

Restrooms: No

Phone: No

Hook-Ups (*Types*):

Sewage: No

Electric: No

Graveline Bayou Launch

Fountainebleau to near Hilda
4.9 miles, 13 minutes



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9:00 AM
0.0 Mile

1 Depart Fountainebleau on Local road(s) (West) For 32 yds

9:00 AM
0.1 Mile

Turn LEFT (South) onto HWY-57 For 0.5 mi

9:01 AM
0.5 Mile

Turn RIGHT (West) onto Old Spanish Trl For 0.1 mi

9:02 AM
0.6 Mile

Turn LEFT (South) onto Hammill Farm Rd For 1.0 mi

9:04 AM
1.6 Mile

Turn LEFT (East) onto Fountainbleau Rd For 0.3 mi

9:05 AM
1.9 Mile

Bear RIGHT (South) onto Belle Fountaine Rd For 0.4 mi

9:06 AM
2.3 Mile

Continue (South) on Belle Fountain Dr For 0.9 mi

9:08 AM
3.1 Mile

Turn LEFT (East) onto Anderson St For 0.7 mi

9:10 AM
3.9 Mile

Bear RIGHT (South-East) onto Magnolia St For 0.3 mi

9:11 AM
4.2 Mile

Bear LEFT (East) onto Center St For 0.5 mi

9:13 AM
4.7 Mile

Turn LEFT (North) onto Octavia St For 0.2 mi

9:13 AM
4.9 Mile

2 Arrive near Hilda

STAGING AREA

1-NE Boundary



-Location: Hwy 63 (Singing River)

-Latitude/Longitude:

N 30°25.20 W 088°31.20

-Public/Private(POC): Public

- Access Restrictions: None

-Number of ramps/piers: 2 Ramps/1 Pier

-Mooring Availability: None

-Average Water Depth: 5'

-Ramp Composition: Cement

-Crane Accessibility: Yes

-Availability to launch Industrial Size

Boats: Yes

-Storage/Parking for Trailers/Vehicles:

Semi-Trucks/Trailers 40': 03

Vac Trucks/20-40'trailers: 05

Pick-Ups/Small Utility Trailers: 10

Cars: 15



-Services:

Food: Local

Gas/Diesel: No

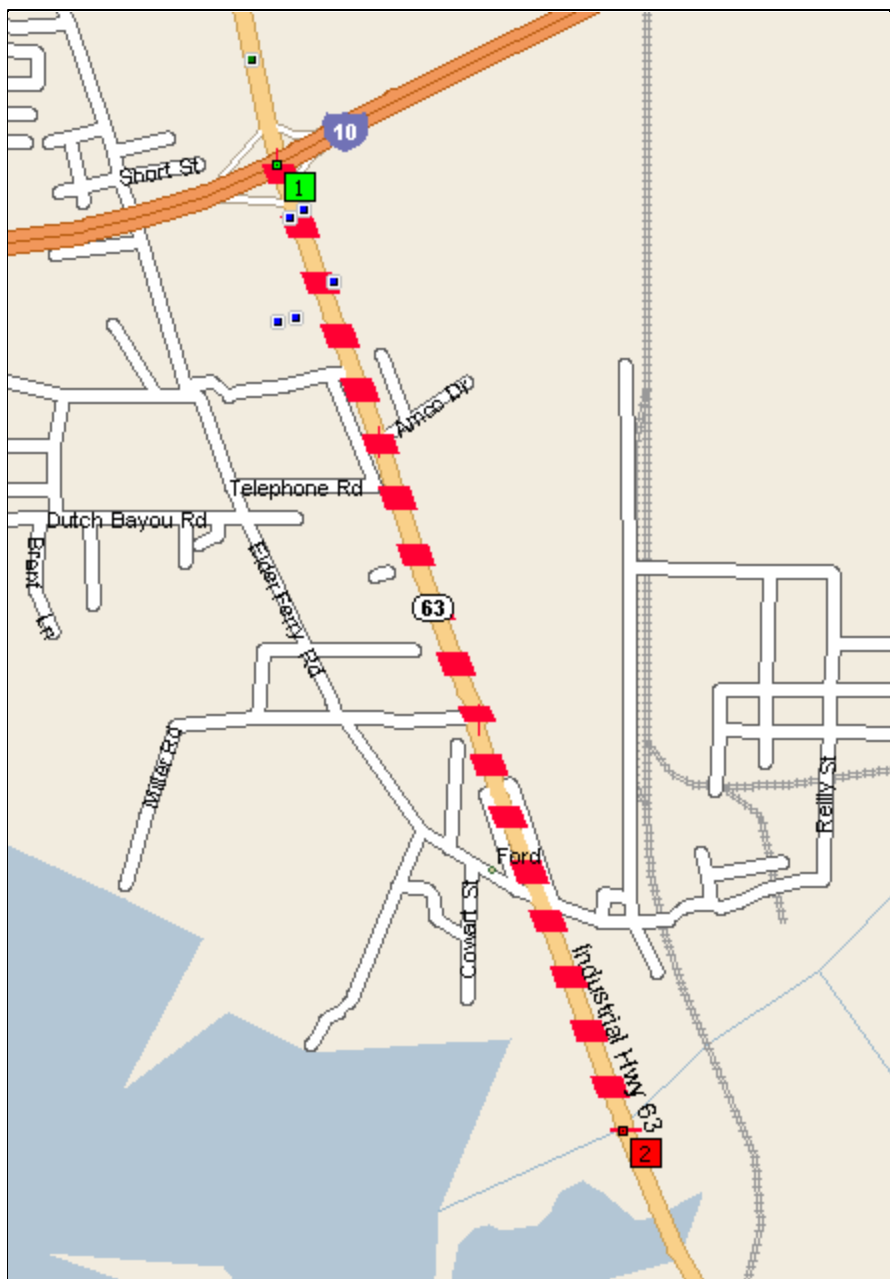
Water: No

Restrooms: No

Phone: No

Sewage: No

Electrical Outlets: None



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Singing River

I-10 Exit 69 to near Ford

1.7 miles, 2 minutes

9:00 AM

0.0 Mile

9:02 AM

1.7 Mile

1 Depart I-10 Exit 69 on SR-63 (South) For 1.7 mi

2 Arrive near Ford

STAGING AREA

1-NE Boundary Highway 90 Launch



-Location: Pascagoula (Highway 90)

-Latitude/Longitude:

N 30°22.45 W 088°34.10

-Public/Private(POC): Public

- Access Restrictions: None

-Number of ramps/piers: 2 Ramps

-Mooring Availability: Small Vessels

-Average Water Depth: 6'

-Ramp Composition: Cement

-Crane Accessibility: Yes

-Availability to launch Industrial Size

Boats: No



-Storage/Parking for Trailers/Vehicles:

Semi-Trucks/Trailers 40': 02

Vac Trucks/20-40'trailers: 04

Pick-Ups/Small Utility Trailers: 20

Cars: 15

-Services:

Food: Local

Gas/Diesel: No

Water: No

Restrooms: No

Phone: No

Sewage: No

Electrical Outlets: None

Pascagoula Hwy 90 map

I-10 Exit 69 to near Pascagoula
8.1 miles, 12 minutes

1 Depart I-10 Exit 69 on SR-63 (South) For 3.9 mi

9:00 AM
0.0 Mile

Turn RIGHT (South-West) onto US-90 For 4.1 mi Towards Pascagoula

9:05 AM
3.9 Mile

Turn RIGHT (North) onto Local road(s) For 76 yds

9:12 AM
8.0 Mile

2 Arrive near Pascagoula

9:12 AM
8.1 Mile



STAGING AREA

1-NE Boundary I-10 Boat Public Launch



-Location: Moss Point, MS

-Latitude/Longitude:

N 30°26.30 W 088°33.30

-Public/Private: Public

-Access Restrictions: None

-Number of ramps/piers:

01 Ramps/ 01 Pier

-Mooring Availability: None

-Average Water Depth: 5'

-Ramp Composition: Cement

-Crane Accessibility: No

-Availability to launch Industrial Size

Boats: Yes

-Storage/Parking for Trailers/Vehicles:

Semi-Trucks/Trailers 40': --

Vac Trucks/20-40'trailers: 01

Pick-Ups/Small Utility Trailers: 02

Cars: 04

-Services:

Food: No

Gas/Diesel: No

Water: No

Restrooms: No

Phone: No

Sewage: No

Electrical Outlets: None

I-10 Public Boat Launch Map

I-10 Exit 68 to near Escatawpa
1.0 mile, 3 minutes

1 Depart I-10 Exit 68 on SR-613 (South) For 0.2 mi Towards Pascagoula

Continue (North-West) on Greenwich Ave For 0.5 mi

Turn RIGHT (North) onto Frank Griffin Rd For 10 yds

Turn LEFT (West) onto Local road(s) For 0.3 mi

2 Arrive near Escatawpa

9:00 AM
0.0 Mile

9:00 AM
0.2 Mile

9:02 AM
0.7 Mile

9:02 AM
0.7 Mile

9:03 AM
1.0 Mile



STAGING AREA

1-NE Boundary Mary Walker Bayou

-Location: Gautier (Mary Walker Bayou)

-Latitude/Longitude:

N 30°23.41 W 088°36.88

-Public/Private(POC): Private

Richard and Gayle Pipkin 228-497-3141

- Access Restrictions: None

-Number of ramps/piers: 2 ramps/1 pier

-Mooring Availability: Small Vessels

-Average Water Depth: 8'

-Ramp Composition: Cement

-Crane Accessibility: Yes

-Availability to launch Industrial Size

Boats: Yes

-Storage/Parking for Trailers/Vehicles:

Semi-Trucks/Trailers 40': 00

Vac Trucks/20-40'trailers: 02

Pick-Ups/Small Utility Trailers: 10

Cars: 15

-Services:

Food: Local

Gas/Diesel: Yes

Water: Yes

Restrooms: Yes

Phone: Yes

Sewage: Yes

Electrical Outlets: Yes



Mary Walker Bayou Map

near Gautier to near Gautier
0.6 mile, 1 minute



9:00 AM
0.0 Mile

9:00 AM
0.1 Mile

9:01 AM
0.5 Mile

9:01 AM
0.6 Mile

1 Depart near Gautier on Pointe Dr (North-West) For 142 yds

Turn RIGHT (East) onto Mary Walker Dr For 0.4 mi

Bear RIGHT (North) onto Local road(s) For 142 yds

2 Arrive near Gautier

STAGING AREA

1-NE Boundary Moss Point Launch



-Location: Moss Point

-Latitude/Longitude:

N 30°24.84 W 088°32.24

-Public/Private(POC): Public

- Access Restrictions: None

-Number of ramps/piers: 2 Ramps/Piers

-Mooring Availability: Vessels < 20'

-Average Water Depth: 10'

-Ramp Composition: Cement

-Crane Accessibility: Yes

-Availability to launch Industrial Size

Boats: No

-Storage/Parking for Trailers/Vehicles:

Semi-Trucks/Trailers 40': 02

Vac Trucks/20-40'trailers: 04

Pick-Ups/Small Utility Trailers: 10

Cars: 15

-Services:

Food: Local

Gas/Diesel: No

Water: No

Restrooms: No

Phone: No

Sewage: No

Electrical Outlets: None



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Moss Point Map

I-10 Exit 68 to near Moss Point
 1.9 miles, 3 minutes

9:00 AM
 0.0 Mile

1 Depart I-10 Exit 68 on SR-613 (South) For 1.8 mi Towards Pascagoula

9:03 AM
 1.8 Mile

Turn LEFT (South-East) onto Denny St For 0.1 mi

9:03 AM
 1.9 Mile

2 Arrive near Moss Point

STAGING AREA

1-NE Boundary Pascagoula Navy Homeport



-Location: Pascagoula (Navy Homeport)

-Latitude/Longitude:

N 30°20.33 W 088°34.45

-Public/Private(POC): Federal

- Access Restrictions: None

-Number of ramps/piers: 1 Ramp

-Mooring Availability: Vessels < 50'

-Average Water Depth: 15'

-Ramp Composition: Cement

-Crane Accessibility: Yes

-Availability to launch Industrial Size

Boats: Yes

-Storage/Parking for Trailers/Vehicles:

Semi-Trucks/Trailers 40': 15

Vac Trucks/20-40'trailers: 10

Pick-Ups/Small Utility Trailers: 50

Cars: 60

-Services:

Food: Local

Gas/Diesel: No

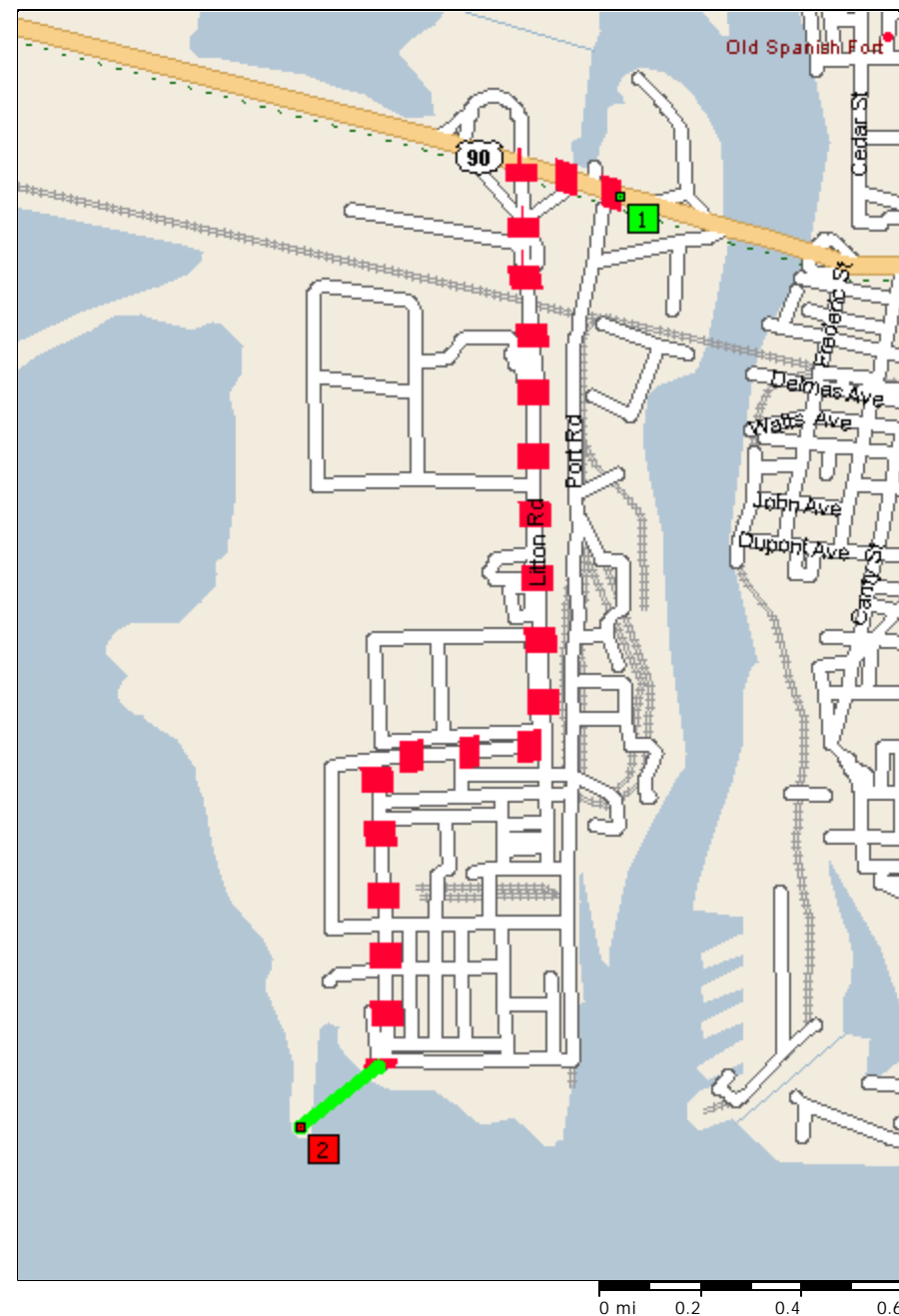
Water: Yes

Restrooms: Yes

Phone: Yes

Sewage: Yes

Electrical Outlets: None



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Pascagoula Navy Base Map

near Pascagoula to near East Pascagoula

2.7 miles, 7 minutes

9:00 AM
0.0 Mile

1 Depart near Pascagoula on US-90 (West) For 0.2 mi

9:00 AM
0.2 Mile

Turn LEFT (South) onto Litton Rd For 1.2 mi

9:04 AM
1.5 Mile

Turn RIGHT (West) onto Local road(s) For 1.2 mi

9:07 AM
2.7 Mile

2 Arrive near East Pascagoula

STAGING AREA

1-NE Boundary Scranton's Pascagoula River Launch

-Location: Pascagoula, MS

-Latitude/Longitude:

N 30°22.54 W 088°35.92

-Public/Private(POC): Public

-Access Restrictions: None

-Number of ramps/piers: 01 Ramp

-Mooring Availability: Yes

-Average Water Depth: 10'

-Ramp Composition: Cement

-Crane Accessibility: Yes

-Availability to launch Industrial Size

Boats: Yes

-Storage/Parking for Trailers/Vehicles:

Semi-Trucks/Trailers 40': 04

Vac Trucks/20-40'trailers: 04

Pick-Ups/Small Utility Trailers: 20

Cars: 30

-Services:

Food: Local

Gas/Diesel: No

Water: No

Restrooms: Yes

Phone: No

Sewage: No

Electrical Outlets: None





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Scrantons Map

near Pascagoula to near Pascagoula
0.4 mile, 1 minute

9:00 AM
0.0 Mile

9:00 AM
0.1 Mile

9:01 AM
0.4 Mile

1 Depart near Pascagoula on US-90 (West) For 65 yds

Bear RIGHT (North-West) onto Local road(s) For 0.3 mi

2 Arrive near Pascagoula

STAGING AREA

1-NE Boundary Spanish Fort Launch



-Location: Spanish Fort

-Latitude/Longitude:

N 30°22.84 W 088°33.45

-Public/Private(POC): Public

- Access Restrictions: Gate after dusk

-Number of ramps/piers: 1

-Mooring Availability: No

-Average Water Depth: 5'

-Ramp Composition: Cement

-Crane Accessibility: No

-Availability to launch Industrial Size

Boats: No

-Storage/Parking for Trailers/Vehicles:

Semi-Trucks/Trailers 40': 00

Vac Trucks/20-40'trailers: 00

Pick-Ups/Small Utility Trailers: 04

Cars: 06

-Services:

Food: Local

Gas/Diesel: No

Water: No

Restrooms: No

Phone: No

Sewage: No

Electrical Outlets: None



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Spanish Fort Map

Wendy's to near Pascagoula

0.8 mile, 3 minutes

9:00 AM
0.0 Mile

1 Depart Wendy's on US-90 (West) For 65 yds

9:00 AM
0.1 Mile

Turn RIGHT (North) onto Pine St For 0.4 mi

9:02 AM
0.5 Mile

Turn LEFT (West) onto Lake Ave For 87 yds

9:03 AM
0.5 Mile

Turn RIGHT (North) onto Hickory St For 0.2 mi

9:03 AM
0.8 Mile

2 Arrive near Pascagoula

STAGING AREA

1-NE Boundary Tucies Marina



-Location: Gautier (Tucies Marina)

-Latitude/Longitude:

N 30°23.32 W 088°36.72

-Public/Private(POC): Private

- **Access Restrictions:** None

-Number of ramps/piers: 2 Ramps

-Mooring Availability: Small Vessels

-Average Water Depth: 6'

-Ramp Composition: Rock

-Crane Accessibility: Yes

-Availability to launch Industrial Size

Boats: No

-Storage/Parking for Trailers/Vehicles:

Semi-Trucks/Trailers 40': 01

Vac Trucks/20-40'trailers: 02

Pick-Ups/Small Utility Trailers: 12

Cars: 15

-Services:

Food: Local

Gas/Diesel: Yes

Water: Yes

Restrooms: Yes

Phone: Yes

Sewage: Yes

Electrical Outlets: Yes

Tucies Marina Map

near Gautier to near Gautier
0.5 mile, 1 minute



9:00 AM
0.0 Mile

1 Depart near Gautier on Oak St (North) For 0.4 mi

9:01 AM
0.4 Mile

Turn RIGHT (East) onto Local road(s) For 120 yds

9:01 AM
0.5 Mile

2 Arrive near Gautier

STAGING AREA

1-NE Boundary Yazoo Point, Pascagoula



-Location: Pascagoula, MS

-Latitude/Longitude:

N 30°20.73 W 088°33.70

-Public/Private(POC): Public

- Access Restrictions: None

-Number of ramps/piers: 04 Ramps/

05 piers

-Mooring Availability: Smallboats only

-Average Ramp Water Depth: 8'

-Ramp Composition: Cement

-Crane Accessibility: Yes

-Availability to launch Industrial Size

Boats: Yes



-Storage/Parking for Trailers/Vehicles:

Semi-Trucks/Trailers 40': 08

Vac Trucks/20-40'trailers: 12

Pick-Ups/Small Utility Trailers: 20

Cars: 30

-Services:

Food: Local

Gas/Diesel: No

Water: No

Restrooms: No

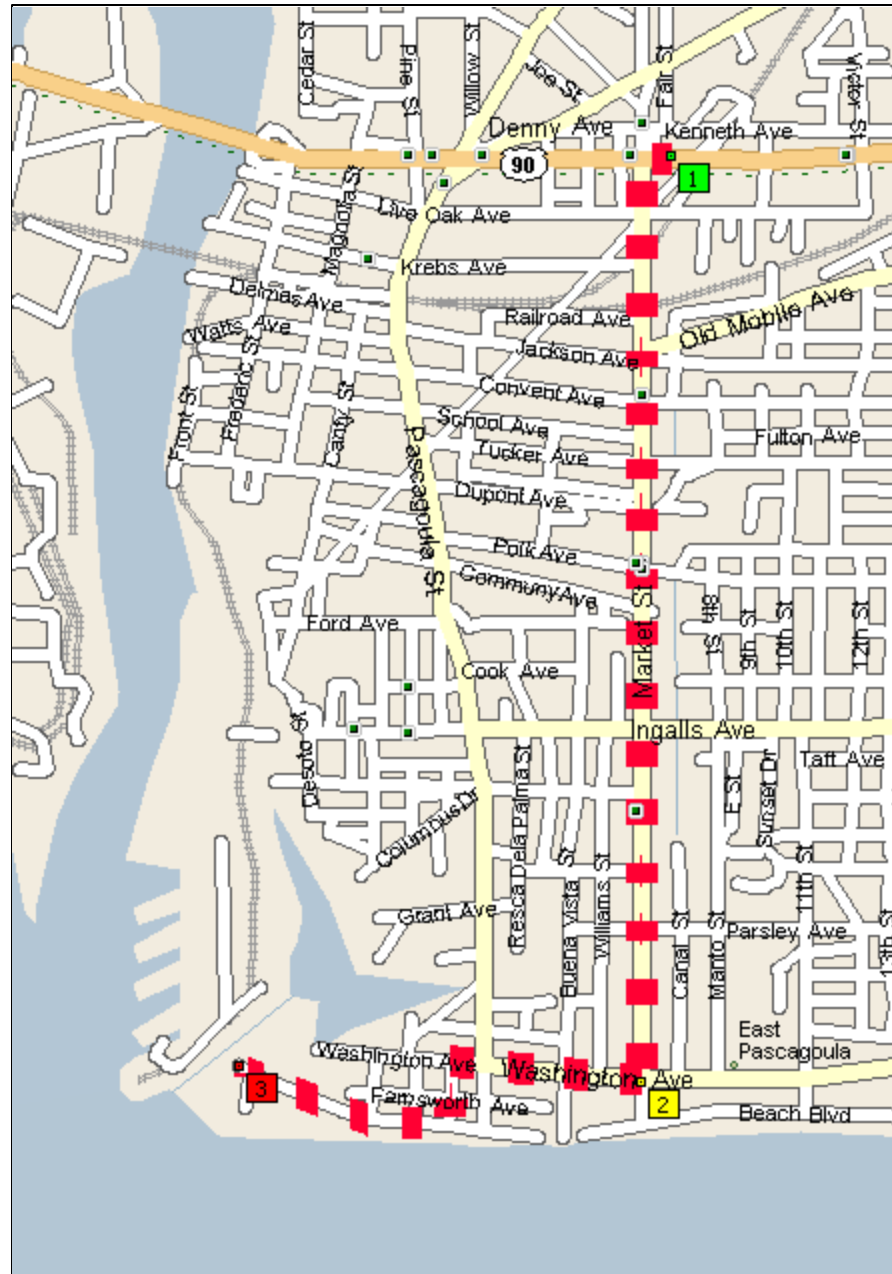
Phone: No

Sewage: No

Electrical Outlets: None

Yazoo Point Map

near Pascagoula to near East Pascagoula
2.8 miles, 8 minutes



0 mi 0.2 0.4 0.6

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9:00 AM
0.0 Mile

1 Depart near Pascagoula on US-90 (West) For 109 yds

9:00 AM
0.1 Mile

Turn LEFT (South) onto Market St For 1.8 mi

9:05 AM
1.9 Mile

2 At near East Pascagoula, turn RIGHT (West) onto Washington Ave For 0.4 mi

9:06 AM
2.3 Mile

Turn LEFT (South) onto Firth St For 0.1 mi

9:07 AM
2.4 Mile

Turn RIGHT (West) onto Beach Blvd For 0.4 mi

9:08 AM
2.8 Mile

3 Arrive near East Pascagoula

Alabama Geographic Specific Tactical Response Plan



Environmental Prioritization/ Description

Priority Sensitive Areas for Mississippi

Rank	Area	Division	Proposed Rank
1	Bangs Bayou	1NE	
2	Rigolets Bayou	1NE	
3	Crooked Bayou	1NE	
4	Bayou Cumbest	1NE	
5	Inlets North Side (Petit Bois Island)	2SE	
6	Inlets North Side (Horn Island)	1SE	
7	L'Isle Chaundre Bay	1NE	
8	Ft Bayou Coastal Preserve	1N	
9	Biloxi Marshes	1N	
10	Davis Bayou Coastal Preserve	1N	
11	Brown Bayou	1NE	
12	Inlets North Side (Ship Island)	2SW	
13	Brackish/Freshwater Marshes (Petit Bois Island)	2SE	
14	Graveline Bayou	1NE	
15	Jose Bayou	1NE	
16	Brackish/Freshwater Marshes (Horn Island)	1SE	
17	Marshes on Edge of Cat Island	1SW	
18	Brackish Marshes (Ship Island)	2SW	
19	Inlets (North& South Shorelines on the East-West Spit of Cat Island)	1SW	
20	Lowry Island (Pascagoula River Coastal Preserve)	1NE	
21	Deer Island Coastal Preserve	1NW	
22	Mouth of Yazoo Lake	1NE	
23	Bangs Island	1NE	
24	Biloxi River Coastal Preserve	1N	
25	Twin Island	1NE	
26	Rabbit Island	1NE	
27	Bayou Casotte (North End)	1NE	
28	Sea Grass Beds (Petit Bois Island)	2SE	
29	Bayou Chico	1NE	
30	Sea Grass Beds (Horn Island)	1SE	
31	Escatawpa River Coastal Preserve (Mouth)	1NE	
32	Bernard Bayou	1N	
33	Grand Batture Island	1NE	
34	Mouth of South Bayou (Cat Island)	1SW	
35	Point Toussant	1NE	
36	Sea Grass Beds (Ship Island)	2SW	
37	Marshes South of HWY 90 (Singing River)	1NE	
38	Sand Island	2SE	
39	North Point (Cat Island)	1SW	
40	Beardslee Lake	1NE	
41	Sea Grass Beds (North Shore of East-West Finger on Cat Island)	1SW	
42	Petit Bois Island	2SE	
43	Robertson Lake	1NE	
44	Least Terns Nesting Sites (Along Beachfront 15 Apr-15 Aug)	1NW	
45	Smugglers Cove (Cat Island)	1SW	

46	Sea Grass Beds (North Point)	1SW	
47	Little Bend (Cat Island)	1SW	
48	Horn Island	1SE	
49	Cat Island	1SW	
50	Singing River Island	1NE	
51	Swim Beach (South side of Ship Island)	2SW	
52	Bennett Bayou (North of I-10)	1NE	
53	Round Island	1NE	
54	Mouth of Bayou Casotte	1NE	
55	Marshes in Turning Basin (Singing River Island)	1NE	
56	Point Cadet	1NW/1N	
57	Mississippi State Port (Gulfport)	1NW	
58	Biloxi Small Craft Harbor	1NW	
59	Broadwater Resort	1NW	

Division: 1NE

Description:

Starting at the Alabama /Mississippi state line at 88-24.0W 30-21.0N and running westward along the shoreline to the beachfront at 88-46.0W 30-22.0N then south to the Biloxi Bay / Intercoastal Waterway junction at 88-46.0W 30-17.0N, then east along the Intercoastal Waterway to the Alabama/Mississippi state line at 88-23.6W 30-18.0N then north to the starting point at 88-24.0W 30-21.0N.

Total Area: 148 sq miles

Prioritized Areas:

Overall Area Prioritization:

1. Bangs Bayou	(1)
2. Rigolets Bayou	(2)
3. Crooked Bayou	(3)
4. Bayou Cumbest	(4)
5. L'Isle Chaundre Bay	(7)
6. Brown Bayou	(11)
7. Graveline Bayou	(14)
8. Jose Bayou	(15)
9. Lowry Island (Pascagoula River Coastal Preserve)	(20)
10. Mouth of Yazoo Lake	(22)
11. Bangs Island	(23)
12. Twin Island	(25)
13. Rabbit Island	(26)
14. Bayou Casotte (North End)	(27)
15. Bayou Chico	(29)
16. Escatawpa River Coastal Preserve (Mouth)	(31)
17. Grand Batture Island	(33)
18. Point Toussant	(35)
19. Marshes South of HWY 90 (Singing River)	(37)
20. Beardslee Lake	(40)
21. Robertson Lake	(43)
22. Singing River Island	(50)
23. Bennett Bayou (North of I-10)	(52)
24. Round Island	(53)
25. Mouth of Bayou Casotte	(54)
26. Marshes in Turning Basin (Singing River Island)	(55)

Biological: (*S=State, F=Federal*)

Endangered Species: Brown Pelican (**S&F**), Snowy Plover (**S**)

Threatened Species: American Alligator (**F**), Piping Plover (**F**), Kemp's Ridley Sea Turtle (**S&F**)

Species of Special Concern: MS Diamondback Terrapin, Gulf Saltmarsh Snake, White Pelicans, White Ibis, Osprey

Limited Abundance of Vegetative Species:

Habitat: Grass beds offshore of South Rigolets may be important for aging habitat for young Kemp Ridley Turtles.

Mating/ Nesting/ Nursery Area: Nesting beaches for Diamondback Terrapins from Pt. Aux Chenes to Bangs Island and west to the mouth of Bayou Casotte. South Rigolets Island is an overwash zone landward of beaches and is a habitat for nursing Terrapins.

Nesting Species: (Months of the Year)

Snowy Plover	05-08	MS Diamondback Terrapin	05-09
Willet	05-08	Osprey	03-07
Clapper Rail	05-08	King Rail	05-08
Least Bittern	05-08		

Spawning Species: (Months of the Year)

Pink Shrimp	05-11	White Shrimp	03-11
Blue Crab	05-11	Bay Anchovy	02-10
Brown Shrimp	11-03	American Oyster (Eastern)	03-12
Gafftopsail Catfish	06-07	Hardhead Catfish	05-08
Inland Silverside	03-09	Red Drum	09-10
Rough Silverside	03-09	Southern Flounder	03-05
Striped Anchovy	05-08	Striped Bass	04-06
Striped Mullet	11-05		

Larvae/Juvenile Species: (Months of the Year)

Pink Shrimp	04-11	American Oyster (Eastern)	04-12
Blue Crab	05-11	Black Drum	02-04
Brown Shrimp	02-11	White Shrimp	03-11
Gizzard Shad	03-09	Sheepshead Minnow	04-10
Tarpon	03-09	Whitespotted Greenling	01-12

Ecological: (Months of the Year)

Interruption of Mating Season/ Behavior: No data available.

Interruption of Nesting Season/ Behavior: Some rookery areas for Herons and Egrets.

Chemical:

Dissolved Oxygen: No data available.

Biological Oxygen Demand (BOD): No data available.

Chemical Oxygen Demand (COD): No data available.

Eutrophication: No data available.

Benthic Index: No data available.

Sediment Enrichment: No data available.

Physical:

Water Circulation: No data available.

Water Flushing: No data available.

Wave Exposure: Outer beaches are high erosion prone areas.

Water Intake: No data available.

Archaeo-Cultural:

Archeological Sites: Shell middens contain Indian relic sites. Beaches contain Indian relic sites on both shore and bayou side.

Historical Sites: No data available.

Cultural Sites: No data available.

Areas of Preservation and Restoration (APR): No data available.

Socio-Economic:

Estuarine Research Reserve: No data available.

Federal/State Management Area: No data available.

Geographic Areas of Particular Concern (GAPC): NERR Area.

Gulf Ecological Management Sites (GEMS): No data available.

Recreational Importance: No data available.

Economic Importance: Crab and Mullet fishery.

Fish of Recreational/Economic Importance:

Recreational and Commercial fishing grounds. Mullet and other pinfish.

Shellfish of Recreational/Economic Importance:

Blue Crab, Oyster and Shrimp.

Industry:

Various oil industries are neighboring in Bayou Casotte on the northwestern border.